



European Investment Bank (EIB)

Luxembourg, 10/07/2018

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name: GATE LNG TERMINAL EXPANSION
 Project Number: 2014-0236
 Country: Netherlands

Project Description: The project will make available Liquefied Natural Gas (LNG) for small-scale applications from the existing EIB-financed GATE LNG terminal. It will serve an emerging market for LNG-fuelled ships and industrial customers. This bulk-break project comprises the construction of LNG handling facilities financed by the EIB; and a harbour basin and quay wall, which will be undertaken by the Port of Rotterdam.

Summary of Environmental and Social Assessment at Completion

EIB notes the following key Environmental and Social outcomes at Project Completion.

The Project is located in an already well-industrialised area adjacent to the associated GATE LNG terminal¹ and to an existing oil terminal. An increase in noise (both above water and land and underwater) and in nitrogen² deposition during operation could nevertheless still be expected in this area, but this has been assessed to be within acceptable limits.

The Project falls under Annex II of the EIA Directive 2011/92/EU and was screened-out for a full EIA by the Dutch competent authorities based on Annex III of the Directive. The Project does not impact any Natura 2000 sites and an appropriate assessment was not needed. Conditions attached to the decision mainly concerned prevention of soil contamination, possible noise disturbances and emissions in the atmosphere, which were fulfilled either by design or by appropriate prevention procedures embedded in the process.

The screening and appropriate assessment for nature conservation issues were also performed and concluded in the Project having no negative effect on nearby Natura 2000 areas.

The gas handling facilities and the dedicated jetty had both obtained an environmental permit from the province of South Holland at the time of appraisal.

The operation provides environmental benefits as it supports the replacement of marine diesel by LNG for fuelling ships. The corresponding annual savings in CO₂ emissions were calculated at appraisal for a typical operational year and resulted in emissions savings of 50 kt CO₂ equivalent per year.

No significant environment or social issues were noted at Project Completion.

¹ Which was subject to a full EIA as falling under Annex I of the EIA Directive

² Used as a substitute for Instrument Air to conform to the requirements of the GATE LNG Terminal installation



European Investment Bank (EIB)

Luxembourg, 10/07/2018

However, during the course of Project's operations, there could be some residual risks in relation to the additional handling of liquefied natural gas and this will be mitigated by following appropriate practices of the sector by the Promoter.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter and inputs provided by an appointed international experienced technical consultant during Construction that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.